PTO/SB/21 (08-04)

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TRANSMITTAL FORM

10/803,319 Application Number March 18, 2004 Filing Date First Named Inventor Rafael L. Espinoza Art Unit **Examiner Name**

(to be used for all correspondence after initial filing) Total Number of Pages in This Submission Attorney Docket Number 1856-43200 (9730.0-02)

| ENCLOSURES (check all that apply) | | | | | | | | | | | |
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| Fee Transmittal Form | | ☐ Drawing(s) | After Allowance Communication to Group | | | | | | | | |
| ☐ Fee Attached | | ☐ Licensing-related Papers | □ Appeal Communication to Board of Appeals and Interferences □ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) □ Proprietary Information □ Status Letter □ Other Enclosure(s) (please identify below): PTO-1449 (1 p.); and acknowledgement postcard | | | | | | | | |
| Amendment/Reply | | Petition . | | | | | | | | | |
| ☐ After Final | | Petition to Convert to a Provisional Application | | | | | | | | | |
| ☐ Affidavits/declaration(s) | | Power of Attorney, Revocation | | | | | | | | | |
| Extension of Time Request | | Change of Correspondence Address | | | | | | | | | |
| Express Abandonment Request | | ☐ Terminal Disclaimer | | | | | | | | | |
| | | ☐ Request for Refund | | | | | | | | | |
| Certified Copy of Priority Document(s) | | CD, Number of CD(s) | | | | | | | | | |
| Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | | | | | | | | | |
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| | | Remarks | | | | | | | | | |
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| SIGNA | TURE OF | APPLICANT, ATTORNEY | , OR AGENT | | | | | | | | |
| Firm Or M | araella D. Wa | otking 36 062 | | | | | | | | | |
| Individual Name | Marcella D. Watkins 36,962 | | | | | | | | | | |
| Signature | Il/auch Jakin | | | | | | | | | | |
| Date M | May 4, 2004 | | | | | | | | | | |
| CE | CERTIFICATE OF TRANSMISSION/MAILING | | | | | | | | | | |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | | | | | | | | | |
| | Sandra K. Beg | | | | | | | | | | |
| Signature | | Date | May 4, 2004 | | | | | | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Rafael L. Espinoza et al.

GROUP ART UNIT:

Unknown

SERIAL NO.: 10/803,319

§

FILED:

March 18, 2004

EXAMINER:

Unknown

FOR: Optimized Particle Distribution for Slurry Bubble Column Reactors §

INFORMATION DISCLOSURE STATEMENT

Atty. Dkt. No.: 1856-43200 (9730.0-02)

Date: May 4, 2004

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. If this application was filed prior to June 30, 2003, a copy of each publication listed on Form PTO-1449 is enclosed herewith.

The submission of this Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation, that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

As this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(b), no certification or fee is required.

Respectfully submitted,

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ATTORNEY/AGENT FOR APPLICANT

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|------------------------------------------------------------------------------------------------------------|-----------------|------------------------|----------------|----------|-----------------------|-----------------------------------------|---------------------|-------------------------------|-----------|
| Form PTO-1449 (Modified) INFORMATION DISCLOSURE STATEMENT E (Use several sheets if necessary) FRADENARY | | | T BY APPLICANT | | 1856-432 (9730.0-0 | Atty. Docket No. 1856-43200 (9730.0-02) | | Serial No. 10/803,319 | |
| (Use several sheets | s if necessary) | TO TRADEMAN | | | | Applicant Rafael L. | . Espinoza e | et al. | |
| | | | | | | | te Group 8, 2004 | | |
| REFERENCE DI | ESIGNATION | U.S. PATENT DO | CUMENTS | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE | |
| | AA | 5348982 | 09/20/1994 | | Herbolzheimer et al. | 518 | 700 | | |
| | AB | 6348510 | 02/19/2002 | | Maretto et al. | 518 | 715 | 06/16/2000 | |
| | AC | 2003/0114543 | 06/19/2003 | | Zhang et al. | 518 | 728 | 12/14/2001 | |
| | AD | 2004/0050806 | 03/18/2004 | | Espinoza et al. | 210 | 806 | 09/13/200 |)2 |
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| FOREIGN PATE | ENT DOCUMI | ENTS | т | | | <u> </u> | | | |
| | | DOCUMENT NUMBER | DATE COUNTRY | | COUNTRY | CLASS | SUB- CLASS | Translatio | ion NO |
| | AE | 0 450 860 A2 | 27.03.91 | Europ | ne | B01J | 8/22 | 1135 | |
| | AL. | 0 450 650 | 27.03.5. | Du | <u> </u> | | 0/22 | | |
| OTHER ART (In | eluding Autho | or, Title, Date, Perti | inent Pages, | Etc.) | | | 1 | | |
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| EXAMINER | | | | | | | | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

125169.01/1856.43200